

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/584,243
Date Submitted: July 21, 2009				Filing Date	11/29/2004
(use as many sheets as necessary)				First Named Inventor	Masanori NAKAMURA
Sheet	1	of	1	Art Unit	1793
				Examiner Name	Cam N. NGUYEN
				Attorney Docket Number	040302-0567

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
					T <sup>6</sup>
A1	JP 2002-355558 A	12-10-2002	NATIONAL INSTITUTE OF ADVANCED IND & TECH		Abst.
A2	JP 11-057473 A	03-02-1999	TOYOTA MOTOR CORP.		Abst.
A3	JP 2002-361086 A	12-17-2002	NIPPON SHOKUBAI CO., LTD.		Abst.
A4	JP 2004-016838 A	01-22-2004	TOYOTA CENTRAL RES & DEV LAB INC. et al.		Abst.
A5	JP 11-314035 A	11-16-1999	TOYOTA MOTOR CORP.		Abst.
A6	JP 2002-233755 A	08-20-2002	TOYOTA CENTRAL RES & DEV LAB INC.		Abst.
A7	JP 2004-043217 A	02-12-2004	DAIHATSU MOTOR CO., LTD.		Abst.
A8	JP 2002-066335 A	03-05-2002	TOYOTA CENTRAL RES & DEV LAB INC. et al.		Abst.
A9	JP 2003-164764 A	06-10-2003	WAKABAYASHI KATSUHIKO & SEIBU GAS CO., LTD.		Abst.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>6</sup>

Examiner Signature	/Cam N. Nguyen/	Date Considered	08/11/2009
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.